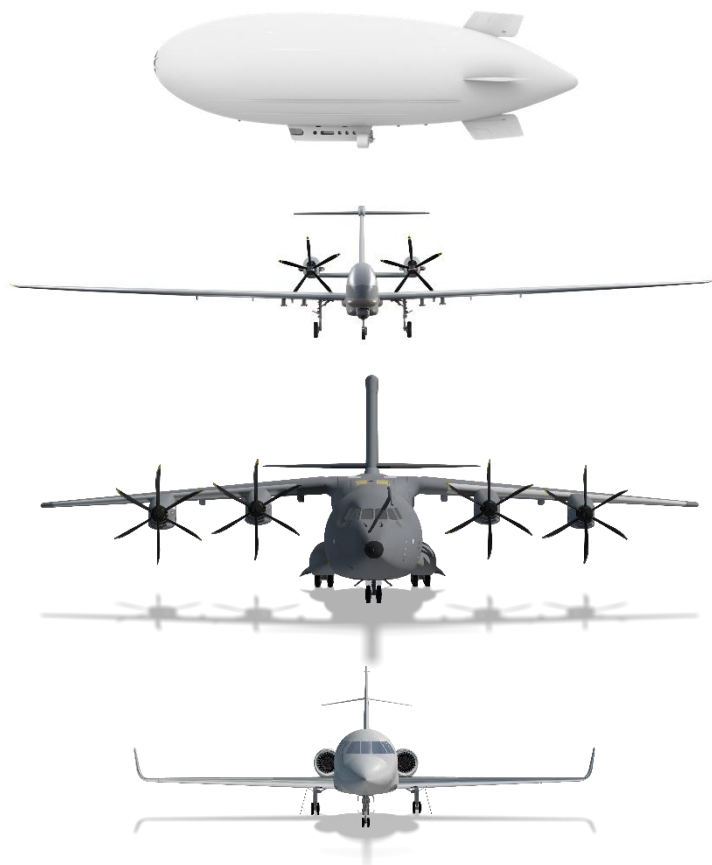




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EUROFLIR™ 610

European ultra-long-range electro-optical system



Providing 24/7 long endurance mission capabilities

Derived from Euroflir™ 410 architecture, Euroflir™ 610 is a 25-inch airborne electro-optical system designed to fulfill ISTAR missions (Intelligence, Surveillance, Target Acquisition and Reconnaissance) for surveillance aircrafts.

Unparalleled observation & target designation in all weather

Euroflir™ 610 integrates up to 11 latest-generation digital video & laser sensors providing unmatched observation and target designation performance at any time of day or night, at very-high altitude and in severely degraded weather conditions.

Euroflir™ 610 is the only 100% European & ITAR-free ultra-long-range electro-optical system designed for ultra-high and long endurance missions on manned/unmanned airborne platforms.

Specifications

Safran Electronics & Defense has introduced Euroflir™ 610 to meet users' evolving mission requirements, even for the most critical tasks. Euroflir™ 610 capitalizes on Safran's 40 years of experience in developing high-performance airborne electro-optical systems.

Multispectral & ultra long-range observation, day/night, in all weather

Euroflir™ 610 operates in four spectral wavebands (visible/NIR*/SWIR*/MWIR*), allowing it to function at very high altitude, at any time day or night, and quickly identify different kinds of threats. Thanks to its multispectral spotter, Euroflir™ 610 allows operator to always be focused on a target while fusing of spectral wavebands.

A panel of sensors for no compromise during the mission by day & night:

- Full situation awareness
- Unmatched identification
- Pointer visualization
- Target marking or zone illumination
- Accurate designation with suitable laser coding

Easy integration & installation

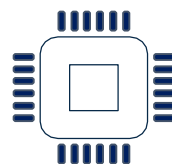
Euroflir™ 610 was designed with standard interfaces facilitating integration on any type of platform and coupling with off-the-shelf mission systems.



**Multispectral & ultra long-
range observation, day/night,
all weather**



Accurate targeting



**Embedded decision-aid
functions**

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